## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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FILE U.S.G.S. LAND OFFICE

| WELL | RECORD |
|------|--------|
|------|--------|

(Dry Hole - PXA)

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE

If State Land submit 6 Copies

| MISSION  |   |   |   | L |   |          |   |  |
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| e e de la companya d |   |   |   |   |   |          |   |  |
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| 1 was sent not   |   |   |   |   |   |          |   |  |
| and Regulations<br>it 6 Copies   |   |   | 7 |   |   |          |   |  |

AREA 640 ACRES

| Company or Operator)                    |                   |                 |                |                                |                                   |                                | Signo HCLOCATE WELL CORRECTLY. (Lease)   |   |  |  |  |
|---|-------------------|-----------------|----------------|--------------------------------|-----------------------------------|--------------------------------|--|---|--|--|--|
|   |                   |                 | ,              |                                |                                   |                                |  | R. 24-2 , NMPM.                         |  |  |  |
| ¥á                                      | icum Cile         |                 |                | ************************       | Pool,                             | <u>i</u> _a                    | • P4 P P • • • • • • • • • • • • • • • • | County.                                 |  |  |  |
| Well is                                 | <del>-165</del> 0 | feet            | from           |                                | 343line and                       | <b></b>                        | feet from                                | line                                    |  |  |  |
|   |                   | 4.5             |                |                                |                                   |                                |  |   |  |  |  |
| Drilling Co                             | mmenced           | 3-4             | -63            | ****************************** | , 19 Drilli                       | ng was Complete                | d  | , 19                                    |  |  |  |
| Name of D                               | rilling Contra    | actor           | **********     | Costus Dri                     | lling Co.                         |                                | ***************************************  | *************************************** |  |  |  |
| Address                                 | •••••             | ••••••          |                | Gan-Angel                      | o., 7-220                         |                                | ***************************************  |   |  |  |  |
| Elevation ab                            |                   | at Top of       | Tubing         | Head                           |                                   |                                |  | to be kept confidential until           |  |  |  |
|   |                   |                 |                |                                | OIL SANDS OR 2                    | ONES                           |  |   |  |  |  |
| No. 1, from                             | ori               | 10              | to.            | •••••                          | No.                               | 4, from                        | to                                       | )                                       |  |  |  |
| No. 2, from.                            | ****** ********** |                 | to             |                                | No. !                             | 5, from                        | to                                       | )                                       |  |  |  |
|   |                   |                 |                |                                |                                   |                                |  | )                                       |  |  |  |
|   |                   |                 |                |                                |                                   |                                |  |   |  |  |  |
| Include date                            | on mate of        |                 |                |                                | ORTANT WATER the water rose in ho |                                |  |   |  |  |  |
|   |                   |                 |                |                                |                                   |                                |  |   |  |  |  |
|   | 240.              | ,               |                |                                |                                   |                                |  |   |  |  |  |
|   |                   |                 |                |                                |                                   |                                |  |   |  |  |  |
|   |                   |                 |                |                                |                                   |                                |  |   |  |  |  |
| No. 4, irom.                            |                   |                 | *****          | to                             | ••••••                            | ••••••                         | feet                                     |   |  |  |  |
|   |                   |                 |                | 78.5°                          | CASING RECO                       | RD                             | <del></del>                              |   |  |  |  |
| SIZE                                    | WEIG<br>PER F     | HT<br>00T       | NEW OF<br>USED | AMOUNT                         | KIND OF<br>SHOE                   | CUT AND<br>PULLED FROM         | PERFORATIONS                             | PURPOS2:                                |  |  |  |
| 13-3/8                                  | 35.               | <b>6</b>        | You            | 35 3                           | Guide                             |                                |  | Surface                                 |  |  |  |
| 4-3/24                                  | 9.                | 5               | Blace          | 7,304                          | Gerida                            | 25/0                           | 4332-4354                                | Ola Storbog                             |  |  |  |
| 4-25/ 55                                | ,,,,              |                 |                | 10,000                         |                                   |                                |  |   |  |  |  |
|   |                   |                 |                | MUDDIN                         | G AND CEMENT                      | ING RECORD                     |  |   |  |  |  |
| SIZE OF<br>HOLE                         | SIZE OF<br>CASING | WHEE            |                | NO. SACES<br>OF CEMENT         | METHOD<br>USED                    |                                | MUD<br>PRAVITY                           | AMOUNT OF<br>MUD USED                   |  |  |  |
| 17-1/2                                  | 72.7/8            | 33              |                | 350                            | Page 5720                         |                                | •  |   |  |  |  |
|   | 3,7               |                 |                |                                | 20 200                            |                                |  |   |  |  |  |
| <u> 8n</u>                              | 4-1/2             | 439             | 8              | 120                            | Puno-Plug                         |                                |  |   |  |  |  |
|   |                   |                 |                | RECORD OF                      | PRODUCTION A                      | ND STIMITE AT                  | TION                                     |   |  |  |  |
|   |                   | /n              | عاد اسم        |                                |                                   |                                |  |   |  |  |  |
| <b>**</b>                               |                   |                 |                | -                              | lo. of Qu. or Gal                 | •                              | •  |   |  |  |  |
| 500g                                    | aleold;           | Ten land        | الناولناك      | w. est off                     | 1: 40,000 c                       | 214., 43.34 <b>-4</b>          | .234                                     | *************************************** |  |  |  |
| *************************************** |                   | *************** | ••••••••       |                                |                                   | **-*********************       | ****                                     | *************************************** |  |  |  |
| •••••                                   |                   | **** *********  | ***********    | ****************************** | *************************         | •••••                          | ••••••••••••••                           |   |  |  |  |
| •••••                                   | ••••••            |                 | •              |                                | ************                      | ••••••                         | •  |   |  |  |  |
| Result of Pro                           | duction Stim      | ulation         | N.             | evor rocav                     | ared load                         | ****************************** | ******************************           | **************************************  |  |  |  |
|   |                   |                 |                |                                |                                   |                                |  |   |  |  |  |

Depth Cleaned Cut. PAA

## RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

## TOOLS USED

| MULLITY TO   | ols were u   | sed from  | U   | feet  | W                                       |        |          |           |           | feet to  |  |
|--|--|---|---|---|---|--------|----------|-----------|-----------|--|--|
| Cable tool   | ls were us   | ed from   | 1749  | feet  | to4                                     | 4001   | feet, ar | d from    | ••••••    | feet to  | feet.  |
|  |  |   |   |   |   | PRODU  | CTION    |           | CEAN WA   |  |  |
| Put to Pe  | oducing  |   |   |   |   | 19     |          | DRY       | HOLE      |  |  |
|  | •  |   |   |   |   |        |          | ,         |           | oota oo aasa   | ^,   |
| OIL WEI  |  | -   | _   |   |   |        |          |           |           | uid of which   |  |
|  | was  | oil;  | %   | was   | emulsion;                               |        |          | .% water  | ; and     | % wa   | as sediment. A.P.I.  |
|  | Gra  | vi <b>ty</b>  |   |   |   |        |          |           |           |  |  |
| GAS WEI  | I.I. The   | nroduction  | during the first  | 24 hc   | nurs was                                |        | Ą        | A.C.F. pl | 118       |  | harrels of   |
| GAS WEI  |  | _   |   |   |   |        |          | p.        |           |  |  |
|  | liqu   | id Hydrocarl  | bon. Shut in Pre  | essurc  | ••••••                                  | lbs.   |          |           |           |  |  |
| Length of  | f Time Sh  | ut in   |   | •••••   | •••••                                   |        |          |           |           |  |  |
| PLE!   | ASE IND  | ICATE BEI   | LOW FORMA   | TION  | TOPS (                                  | IN CON | FORMAN   | E WITH    | I GEOGR   | RAPHICAL SECTIO  | N OF STATE):   |
|  |  |   | Southeastern l  | New 1   | Mexico                                  |        |          |           |           | Northwestern No  | ew Mexico  |
| -  |  |   |   |   | Devoni                                  | an     | •••••    |           | т.        | Ojo Alamo  |  |
|  |  |   |   |   |   |        | •••••    |           |           |  |  |
|  |  |   | ••••  |   |   | •      |          |           |           | Farmington   |  |
|  |  |   |   |   | •                                       |        |          |           |           | Pictured Cliffs Menefee  |  |
|  |  | •   |   |   |   |        |          |           |           | Point Lookout  |  |
| =  |  |   |   |   |   | •      |          |           |           | Mancos   | •  |
| •  | J  |   |   |   |   |        |          |           |           | Dakota   |  |
| T. Glorie  | eta  |   | •••••   | т.  |   |        | ••••     |           | т.        | Morrison   |  |
| T. Drink   | ard  |   | ••••••  | т.  |   |        |          | ••••••    | т.        | Penn   |  |
| T. Tubbs   | S  |   |   | T.  |   |        |          |           | Т.        | •••••  | ***************************************  |
| T. Abo   |  |   |   | Т.  |   |        |          |           | Т.        | ***************************************                            |  |
|  |  |   |   |   |   |        |          |           | _         |  |  |
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|  |  |   |   |   | *************************************** |        |          | •         | т,        |  |  |
|  |  |   |   |   | FOR                                     |        |          | •         |           | Forma  | ation  |
| T. Miss  | То   | Thickness<br>in Feet  | Fo  | Т.  | FOR                                     |        | N RECO   | RD        | Thickness | Forma  | ation  |
| T. Miss  | То 40  | Thickness<br>in Feet  | Fo<br>Surface   | T.  | FOR!                                    |        | N RECO   | RD        | Thickness | Forma<br>Plugg 501<br>Def 10                                       | es Iollows:  |
| T. Miss  | То   | Thickness<br>in Feet  40 185 625  | Surface<br>Sand, S<br>Red Bed   | T.  | FOR!                                    |        | N RECO   | RD        | Thickness | Forma<br>Plage 500<br>Del 36<br>4364<br>3549                       | ation  68 TOLLOW:  28 A  |
| From 0 40 225 350  | To<br>40<br>225<br>850<br><b>105</b> 5   | Thickness in Feet  40 185 625 205   | Surface<br>Sand, S<br>Red Bed<br>Red Sha  | T.  | FORI                                    | MATIO  | N RECO   | RD        | Thickness | Forma Flugg 500 Dw75h 4364 3549 3320                               | ation <u>as (elle-7)</u> 25  25  25  |
| From 0 40 225 850 1055   | To<br>40<br>225<br>850<br>1055<br>1745   | Thickness in Feet  40 185 625 205 690   | Surface<br>Sand, S<br>Red Bed<br>Red Shal   | T.  | FORI                                    | MATIO  | N RECO   | RD        | Thickness | Forma  Flagg 525  50556  4364  3549  3320  1350                    | ation  68 TOLLOW:  28 A  |
| T. Miss From 0 40 225 850 1055 2745  | To<br>40<br>225<br>850<br>1055<br>1745<br>1935                                 | Thickness<br>in Feet  40 135 625 205 690 190                                      | Surface<br>Sand, S<br>Red Bed<br>Red Sha  | ormati  | FOR                                     | MATIO  | N RECO   | RD        | Thickness | Forma Flugg 500 Dw75h 4364 3549 3320                               | ation  AS ACILOTO:  AS ACILOTO: |
| From  0 40 225 850 1055 2745 1935 2385   | To<br>40<br>225<br>850<br>1055<br>1745<br>1935<br>2385<br>3005                 | Thickness in Feet  40 185 625 205 690 190 450 620                                 | Surface<br>Sand, I<br>Red Bed<br>Red Sha<br>Red Bed<br>Anhy<br>Red Sha<br>Salt  | ormati  | FOR                                     | MATIO  | N RECO   | RD        | Thickness | Forma Plage 505 Dollars 5364 3549 3320 1350 234                    | ation  65 (C)  |
| From  0 40 225 859 1055 2745 1935 2385 3005  | To  49 225 850 1055 1745 1935 2365 3005  | Thickness in Feet  40 185 625 205 690 190 450 620                                 | Surface<br>Sand, I<br>Red Bed<br>Red Shal<br>Red Bed<br>Anhy<br>Red Shal<br>Salt<br>Anhy  | ormati  | FORMand Sand Salt                       | MATIO  | N RECO   | RD        | Thickness | Forms  Flags 500  Det 56  4364  3549  2320  1350  234  Surf.       | ation  68 (01107): 25 25 25 25 25 25 10  |
| From  0 40 225 850 1055 2385 2385 3005   | To  40 225 850 1055 1745 1935 2365 3005 3020 3130                              | Thickness in Feet  40 185 625 205 690 190 450 620 15                              | Surface<br>Sand, I<br>Red Bed<br>Red Sha<br>Red Bed<br>Anhy<br>Red Sha<br>Salt  | ormati  | FORMand Sand Salt                       | MATIO  | N RECO   | RD        | Thickness | Flugg 500<br>Leggs<br>1364<br>3549<br>3320<br>1350<br>274<br>Surf. | ation  as Aclieva:  25 25 25 25 25 10  A Markor in Sa intervals fil  |
| T. Miss  From  0 40 225 850 1.055 2745 1.935 2385 3005 3020 3130 3275                                  | To  49 225 850 1055 1745 1935 2385 3005 3020 3130 3275                         | Thickness in Feet  40 185 625 205 690 190 450 620 15 110 145                      | Surface<br>Sand, I<br>Red Bed<br>Red Sha<br>Red Bad<br>Anhy<br>Red Sha<br>Salt<br>Anhy<br>Anhy, S<br>Anhy   | ormatical chalcond hale   | FORI                                    | MATIO  | N RECO   | RD        | Thickness | Flugg 500<br>Leggs<br>1364<br>3549<br>3320<br>1350<br>274<br>Surf. | ation  68 (01107): 25 25 25 25 25 25 10  |
| T. Miss  From  0 40 225 850 1055 2745 1935 2385 3005 3020 3130 3275 3555                               | To  40 225 850 1055 1745 1935 2385 3005 3130 327 3555                          | Thickness in Feet  40 185 625 205 690 190 450 620 15 110 145                      | Surface<br>Sand, I<br>Red Bed<br>Red Sha<br>Red Sha<br>Anhy<br>Anhy, S<br>Anhy<br>Anhy, S<br>Hed Sha  | ormatical chalcond hale   | FORI                                    | MATIO  | N RECO   | RD        | Thickness | Flugg 500<br>Leggs<br>1364<br>3549<br>3320<br>1350<br>274<br>Surf. | ation  as Aclieva:  25 25 25 25 25 10  A Markor in Sa intervals fil  |
| From  0 40 225 850 1055 2745 1935 2385 3005 3275 3555 3600   | To  40 225 850 1055 1745 1935 2385 3005 3020 3130 3275 3555 403                | Thickness in Feet  40 185 625 205 690 190 450 620 15 110 145                      | Surface<br>Sand, I<br>Red Bed<br>Red Sha<br>Red Sha<br>Anhy<br>Red Sha<br>Anhy<br>Anhy, S<br>Anhy<br>Anhy, S<br>Red Sha<br>Anhy   | nale  | FORI                                    | MATIO  | N RECO   | RD        | Thickness | Flugg 500<br>Leggs<br>1364<br>3549<br>3320<br>1350<br>274<br>Surf. | ation  as Aclieva:  25 25 25 25 25 10  A Markor in Sa intervals fil  |
| From  0 40 225 850 1055 2385 3005 3020 3130 3275 3600 4035 4090  | To  49 225 850 1055 1745 1935 2365 3020 3130 3275 3550 4031 409                | Thickness in Feet  40 185 625 205 690 190 450 620 15 110 145                      | Surface<br>Sand, I<br>Red Bed<br>Red Sha<br>Red Sha<br>Red Sha<br>Salt<br>Anhy<br>Anhy, S<br>Anhy<br>Anhy, S<br>Anhy<br>Anhy, S<br>Anhy   | r.  ormati  hale  hale  hale  | FORI                                    | MATIO  | N RECO   | RD        | Thickness | Flugg 500<br>Leggs<br>1364<br>3549<br>3320<br>1350<br>274<br>Surf. | ation  as Aclieva:  25 25 25 25 25 10  A Markor in Sa intervals fil  |
| T. Miss  From  0 40 225 850 1.055 2745 1.925 2385 3005 3020 3130 3275 3600 4035 4090 4319              | To  40 225 850 1055 1745 2385 300 3020 3130 327 355 360 409 431 434            | Thickness in Feet  40 185 625 205 690 190 450 620 15 110 145                      | Surface<br>Sand, I<br>Red Bed<br>Red Sha<br>Red Sha<br>Red Sha<br>Anhy<br>Anhy, S<br>Anhy<br>Anhy, S<br>Anhy<br>Anhy, S<br>Anhy<br>Anhy, S<br>Anhy  | ormatichale le, Sinale la le chale la le chale la le chale la | FORI                                    | MATIO  | N RECO   | RD        | Thickness | Flugg 500<br>Leggs<br>1364<br>3549<br>3320<br>1350<br>274<br>Surf. | ation  as Aclieva:  25 25 25 25 25 10  A Markor in Sa intervals fil  |
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| I hereby swear or affirm    | n that the information given herewith is | a complete and | d correc | t recor | rd of the we | ll and a | all work don | e on it so f | ar |
|-----------------------------|--|----------------|----------|---------|--------------|----------|--------------|--------------|----|
| as can be determined from a | vailable records.                        |                |          |         |              | June     | 13, 196      | 3            |    |
| Company or Operator         | Pan American Petroleum Corp              | Address        | Вох      | 68 -    | - Hobbs,     | New      | Mexico       | (Date)       |    |
| N                           | Original Signed by:                      | / Desition on  | Tial-    |         | Area Jup     | erin     | tendent      |              |    |